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(54) Title: **TMPRSS2 REGULATORY SEQUENCES AND USES THEREOF**

(57) Abstract: **TMPRSS2** transcriptional regulatory sequences (TREs) are provided. **TMPRSS2** TREs provide for transcriptional regulation dependent upon transcription factors that are only active in prostate cancer cells. The **TMPRSS2** TREs may be used as a vehicle for introducing new genetic capability, particularly associated with cytotoxicity, for selective expression in prostate cancer cells.

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